

written explanation. The application must be accompanied by the required fee and submitted to the address specified in part 1 of the rules.

(f) A licensee who has made application for a renewed or modified operator license or permit may exhibit a photocopy of their license in lieu of the original document.

[58 FR 9124, Feb. 19, 1993, as amended at 59 FR 3795, Jan. 27, 1994; 60 FR 27699, May 25, 1995]

§ 13.15 License term.

(a) Commercial radio operator licenses are normally valid for a term of five years from the date of issuance, except as provided in paragraph (b) of this section.

(b) General Radiotelephone Operator Licenses, Restricted Radiotelephone Operator Permits, and Restricted Radiotelephone Operator Permits-Limited Use are normally valid for the lifetime of the holder. The terms of all Restricted Radiotelephone Operator Permits issued prior to November 15, 1953, and valid on that date, are extended to the lifetime of the operator.

§ 13.17 Replacement license.

(a) Each licensee or permittee whose original document is lost, mutilated, or destroyed must request a replacement. The application must be accompanied by the required fee and submitted to the address specified in part 1 of the rules.

(b) Each application for a replacement General Radiotelephone Operator License, Marine Radio Operator Permit, First Class Radiotelegraph Operator's Certificate, Second Class Radiotelegraph Operator's Certificate, Third Class Radiotelegraph Operator's Certificate, GMDSS Radio Operator's License, GMDSS Radio Maintainer's License, must be made on FCC Form 756 and must include a written explanation as to the circumstances involved in the loss, mutilation, or destruction of the original document.

(c) Each application for a replacement Restricted Radiotelephone Operator Permit must be on FCC Form 753.

(d) Each application for a replacement Restricted Radiotelephone Operator Permit-Limited Use must be on FCC Form 755.

(e) A licensee who has made application for a replacement license may exhibit a copy of the application submitted to the FCC or a photocopy of the license in lieu of the original document.

§ 13.19 Operator's responsibility.

(a) The operator responsible for maintenance of a transmitter may permit other persons to adjust that transmitter in the operator's presence for the purpose of carrying out tests or making adjustments requiring specialized knowledge or skill, provided that he or she shall not be relieved thereby from responsibility for the proper operation of the equipment.

(b) In every case where a station operating log or service and maintenance log is required, the operator responsible for the station operation or maintenance shall make the required entries in the station log. If no station log is required, the operator responsible for service or maintenance duties which may affect the proper operation of the station shall sign and date an entry in the station maintenance records giving:

(1) Pertinent details of all service and maintenance work performed by the operator or conducted under his or her supervision;

(2) His or her name and address; and

(3) The class, serial number and expiration date of the license when the FCC has issued the operator a license, or the PPC serial number(s) and date(s) of issue when the operator is awaiting FCC action on an application.

(c) When the operator is on duty and in charge of transmitting systems, or performing service, maintenance or inspection functions, the license or permit document, or a photocopy thereof, or a copy of the application and PPC(s) received by the FCC, must be posted or in the operator's personal possession, and available for inspection upon request by a FCC representative.

(d) The operator on duty and in charge of transmitting systems, or performing service, maintenance or inspection functions, shall not be subject to the requirements of paragraph (b) of this section at a station, or stations of one licensee at a single location, at

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which the operator is regularly employed and at which his or her license, or a photocopy, is posted.

[58 FR 9124, Feb. 19, 1993, as amended at 60 FR 27700, May 25, 1995]

EXAMINATION SYSTEM

§ 13.201 Qualifying for a commercial operator license or endorsement.

(a) To be qualified to hold any commercial radio operator license, an applicant must have a satisfactory knowledge of FCC rules and must have the ability to send correctly and receive correctly spoken messages in the English language.

(b) An applicant must pass an examination for the issuance of a new commercial radio operator license, other than the Restricted Radiotelephone Operator Permit and the Restricted Radiotelephone Operator Permit-Limited Use, and for each change in operator class. An applicant must pass an examination for the issuance of a new Ship Radar Endorsement. Each application for the class of license or endorsement specified below must pass, or otherwise receive credit for, the corresponding examination elements:

(1) First Class Radiotelegraph Operator's Certificate.

(i) Telegraphy Elements 3 and 4;

(ii) Written Elements 1, 5, and 6;

(iii) Applicant must be at least 21 years old;

(iv) Applicant must have one year of experience in sending and receiving public correspondence by radiotelegraph at a public coast station, a ship station, or both.

(2) Second Class Radiotelegraph Operator's Certificate.

(i) Telegraphy Elements 1 and 2;

(ii) Written Elements 1, 5, and 6.

(3) Third Class Radiotelegraph Operator's Certificate.

(i) Telegraphy Elements 1 and 2;

(ii) Written Elements 1 and 5.

(4) General Radiotelephone Operator License: Written Elements 1 and 3.

(5) Marine Radio Operator Permit: Written Element 1.

(6) GMDSS Radio Operator's License: Written Elements 1 and 7.

(7) GMDSS Radio Maintainer's License: Written Elements 1, 3, and 9.

(8) Ship Radar Endorsement: Written Element 8.

[58 FR 9124, Feb. 19, 1993, as amended at 59 FR 3795, Jan. 27, 1994]

§ 13.203 Examination elements.

(a) A written examination (written Element) must prove that the examinee possesses the operational and technical qualifications to perform the duties required by a person holding that class of commercial radio operator license. Each written examination must be comprised of a question set as follows:

(1) Element 1 (formerly Elements 1 and 2): Basic radio law and operating practice with which every maritime radio operator should be familiar. 24 questions concerning provisions of laws, treaties, regulations, and operating procedures and practices generally followed or required in communicating by means of radiotelephone stations. The minimum passing score is 18 questions answered correctly.

(2) Element 3: General radiotelephone. 76 questions concerning electronic fundamentals and techniques required to adjust, repair, and maintain radio transmitters and receivers at stations licensed by the FCC in the aviation, maritime, and international fixed public radio services. The minimum passing score is 57 questions answered correctly.

(3) Element 5: Radiotelegraph operating practice. 50 questions concerning radio operating procedures and practices generally followed or required in communicating by means of radiotelegraph stations primarily other than in the maritime mobile services of public correspondence. The minimum passing score is 38 questions answered correctly.

(4) Element 6: Advanced radiotelegraph. 100 questions concerning technical, legal and other matters applicable to the operation of all classes of radiotelegraph stations, including operating procedures and practices in the maritime mobile services of public correspondence, and associated matters such as radio navigational aids, message traffic routing and accounting, etc. The minimum passing score is 75 questions answered correctly.